Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	("20040241748").PN.	USPAT; USOCR	OR	OFF	2008/01/04 13:15
L2	1	"20040241748"	US-PGPUB; USPAT	OR	OFF	2008/01/04 14:42
L3	5793	image and pixel and (detect or detection or measure or measuring or measured) and (capillary or meniscus)	US-PGPUB; USPAT	OR	OFF	2008/01/04 13:30
L4	727	image and pixel and ((detect or detection or measure or measuring or measured) with (capillary or meniscus))	US-PGPUB; USPAT	OR	OFF	2008/01/04 14:05
L5	16	image and pixel and ((detect or detection or measure or measuring or measured) with (capillary or meniscus) with (noise))	US-PGPUB; USPAT	OR	OFF	2008/01/04 13:41
L6	177	L4 and ((detect or detection or measure or measuring or measured) with noise)	US-PGPUB; USPAT	OR	ON	2008/01/04 14:05
L7	161	L6 not L5	US-PGPUB; USPAT	OR	ON	2008/01/04 14:07
L9	0	L7 and ((detect or detection or measure or measuring or measured) with noise with (substract or subtraction))	US-PGPUB; USPAT	OR	ON	2008/01/04 14:06
L10	3	L7 and (noise with (substract or subtraction))	US-PGPUB; USPAT	OR	ON	2008/01/04 14:06
L11	49	L7 and (noise with sample)	US-PGPUB; USPAT	OR	ON	2008/01/04 17:01
L12	2	L11 and (wall with noise)	US-PGPUB; USPAT	OR	OFF	2008/01/04 15:07
L13	4.	(capillary with wall with noise) and (assay)	US-PGPUB; USPAT	OR	ON	2008/01/04 15:07
L14	5037	(negative adj control) and capillary and image	US-PGPUB; USPAT	OR	ON .	2008/01/04 15:29
L15	127	((negative adj control) same capillary) and image	US-PGPUB; USPAT	OR	ON	2008/01/04 15:33
L16	17	((negative adj control) same capillary) and image and pixel	US-PGPUB; USPAT	OR	ON	2008/01/04 15:40
L17	8	L16 not @ay>"2003"	US-PGPUB; USPAT	OR	ON	2008/01/04 15:35
L18	16	((negative adj control) with noise) and image and pixel	US-PGPUB; USPAT	OR	ON	2008/01/04 16:06

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L19	13	(capillary or tube) with (assay or measure or measuring or detect or detecting) with diffused with light	US-PGPUB; USPAT	OR	ON	2008/01/04 16:09
L20	1	L19 and ((assay or measure or measuring or detect or detecting) with concentration)	US-PGPUB; USPAT	OR	ON	2008/01/04 16:07
L21	7807	(capillary or tube) same (assay or measure or measuring or detect or detecting) same image	US-PGPUB; USPAT	OR	ON	2008/01/04 16:09
L22	16024	((capillary or tube) with (assay or measure or measuring or detect or detecting)) and image	US-PGPUB; USPAT	OR	ON	2008/01/04 16:10
L23	1991	((capillary or tube) with (assay or measure or measuring or detect or detecting)) with image	US-PGPUB; USPAT	OR	ON	2008/01/04 16:16
L24	1	((capillary or tube) with (assay or measure or measuring or detect or detecting)) with image with diffused	US-PGPUB; USPAT	OR	ON	2008/01/04 16:10
L25	45	L23 and (diffused with light)	US-PGPUB; USPAT	OR	ON	2008/01/04 16:11
L26	424	"L45" and concentration	US-PGPUB; USPAT	OR	ON	2008/01/04 16:11
L27	8	L25 and concentration	US-PGPUB; USPAT	OR	ON	2008/01/04 16:16
L28	8	L27 not @ay>"2003"	US-PGPUB; USPAT	OR	ON	2008/01/04 16:11
L29	268	L23 and concentration	US-PGPUB; USPAT	OR	ON	2008/01/04 16:16
L30	74	L29 and ((say or measure or measuring or detect or detecting) with concentration)	US-PGPUB; USPAT	OR	ON	2008/01/04 16:25
L31	20	L29 and ((say or measure or measuring or detect or detecting) with concentration with image)	US-PGPUB; USPAT	OR	ON	2008/01/04 16:17
L32	16	L31 not @ay>"2003"	US-PGPUB; USPAT	OR	ON	2008/01/04 16:27
L33	3	L32 and (scatter or scattering)	US-PGPUB; USPAT	OR	ON	2008/01/04 16:23
L34	288	((asay or measure or measuring or detect or detecting) with concentration with (scatter or scattering)) and image	US-PGPUB; USPAT	OR	ON	2008/01/04 16:28
L35	146	L34 and (fluorescence or fluorescent)	US-PGPUB; USPAT	OR	ON	2008/01/04 16:27
L36	104	L35 not @ay>"2003"	US-PGPUB; USPAT	OR	ON	2008/01/04 16:27

L37	76	L36 and (tube or capillary)	US-PGPUB; USPAT	OR	ON	2008/01/04 16:29
L38	2	L11 and meniscus	US-PGPUB; USPAT	OR	ON	2008/01/04 17:02
L39	530	((detect or detecting or measure or measuring or measured) with meniscus) and image	US-PGPUB; USPAT	OR	ON	2008/01/04 17:03
L40	120	((detect or detecting or measure or measuring or measured) with meniscus) same image	US-PGPUB; USPAT	OR	ON	2008/01/04 17:03
L41	85	((detect or detecting or measure or measuring or measured) with meniscus) with image	US-PGPUB; USPAT	OR	ON	2008/01/04 17:07
L42	60	L41 not @ay>"2003"	US-PGPUB; USPAT	OR	ON	2008/01/04 17:09
L43	3	L42 and (assay or assaying or biological)	US-PGPUB; USPAT	OR	ON	2008/01/04 17:06
L44	1	L5 and meniscus	US-PGPUB; USPAT	OR	ON	2008/01/04 17:06
L45	35	(((detect or detecting or measure or measuring or measured) with meniscus) same (scatter or scattering or raman or fluorescence or fluorescent))	US-PGPUB; USPAT	OR	ON	2008/01/04 17:08
L46	24	L45 not @ay>"2003"	US-PGPUB; USPAT	OR	ON	2008/01/04 17:23
L47	1	("6613212").PN.	USPAT; USOCR	OR	OFF	2008/01/04 17:24
L48	1	("6515753").PN.	USPAT; USOCR	OR	OFF	2008/01/04 17:25
L49	0	("(imagewithmeniscus)and(scatterorsc attering)and(assayorassayingorbiologic al)").PN.	USPAT; USOCR	OR	OFF	2008/01/04 17:26
L50	30	((image) same (scatter or scattering)) and (image with meniscus)	USPAT	OR	OFF	2008/01/04 17:26
L51	37	((image) same (scatter or scattering)) and (image with meniscus)	USPAT	OR	ON	2008/01/04 17:39
L52	0	L51 not @ay>"203"	USPAT	OR	ON	2008/01/04 17:27
L53	32	L51 not @ay>"2003"	USPAT	OR	ON	2008/01/04 17:27
L54	1	((image) same (scatter or scattering)) and (artifact with meniscus)	USPAT	OR	ON	2008/01/04 17:39
L55	0	((detect or detecting or detected ) same (scatter or scattering)) and (artifact with meniscus)	USPAT	OR	ON	2008/01/04 17:40

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L56	1	((detect or detecting or detected ) and (scatter or scattering)) and (artifact with meniscus)	USPAT	OR	ON	2008/01/04 17:40
L57	11	((detect or detecting or detected ) and (scatter or scattering)) and (noise with meniscus)	USPAT	OR	ON	2008/01/04 18:14
L58	1	("3797937").PN.	USPAT; USOCR	OR	OFF	2008/01/04 18:16
L59	1	("5097135").PN.	USPAT; USOCR	OR	OFF	2008/01/04 18:18
L60	1	("5827660").PN.	USPAT; USOCR	OR	OFF	2008/01/04 19:04
L61	1	("4488812").PN.	USPAT; USOCR	OR	OFF	2008/01/04 19:05
S1	8362	((raman or fluorescent or fluorescence or particle) adj (scatter or scattering)) or (molecular adj diffusion)	US-PGPUB; USPAT	OR	ON	2006/09/10 18:01
S2	2973	S1 and image	US-PGPUB; USPAT	OR	ON	2006/09/10 17:55
S3	1028	S2 and diffusion	US-PGPUB; USPAT	OR	ON	2006/09/10 17:58
S4	1	S2 and (substract or substracting)	US-PGPUB; USPAT	OR	ON	2006/09/10 17:59
S5	7	S1 and (substract or substracting)	US-PGPUB; USPAT	OR	ON	2006/09/10 17:59
S6	882981	(raman or fluorescent or fluorescence or particle) or (molecular adj diffusion)	US-PGPUB; USPAT	OR	ON	2006/09/10 18:01
S7	8333	S6 and (substract or substracting or subtracts or substracted)	US-PGPUB; USPAT	OR	ON	2006/09/10 18:07
S8	370	S6 and ((substract or substracting or subtracts or substracted) with pixel)	US-PGPUB; USPAT	OR	ON	2006/09/10 18:09
S9	305	S8 not @ay>"2003"	US-PGPUB; USPAT	OR	ON	2006/09/10 18:10
S10	6821	image and pixel and (assay or dna or nucleic or antibody)	US-PGPUB; USPAT	OR	ON	2006/09/16 20:30
S11	9	S10 and (calibration with (substract or subtracting))	US-PGPUB; USPAT	OR	ON	2006/09/16 20:30
S12	51988	image and (assay or dna or nucleic or antibody)	US-PGPUB; USPAT	OR	ON	2006/09/16 20:30
S13	42	S12 and (calibration with (substract or subtracting))	US-PGPUB; USPAT	OR	ON	2006/09/16 20:30
S14	13	S13 not @ay>"2003"	US-PGPUB; USPAT	OR	ON	2006/09/16 20:31
S15	7	S14 and sum	US-PGPUB; USPAT	OR	ON	2006/09/16 20:31

S16	12	S14 and (sum or total)	US-PGPUB; USPAT	OR	ON	2006/09/16 20:31
S17	57125	image and (assay or dna or nucleic or antibody)	US-PGPUB; USPAT	OR	ON	2007/03/18 18:40
S18	1	S17 and ((record or recording) with (spatial adj structure))	US-PGPUB; USPAT	OR	ON	2007/03/18 18:41
S19	3085	S17 and ((record or recording) with (image))	US-PGPUB; USPAT	OR	ON	2007/03/18 18:41
S20	743	S19 and (calibrating or calibration)	US-PGPUB; USPAT	OR	ON	2007/03/18 20:19
S21	1	"20040241748"	US-PGPUB; USPAT	OR	ON	2007/03/18 20:19
S22	452	detection with chamber with transparent	US-PGPUB; USPAT	OR	ON	2007/03/19 02:18
S23	173	S22 and image	US-PGPUB; USPAT	OR	ON	2007/03/19 02:18
S24	785873	detection ((image or imaging) with chamber with transparent)	US-PGPUB; USPAT	OR	ON	2007/03/19 02:19
S25	6	detection same ((image or imaging) with chamber with transparent)	US-PGPUB; USPAT	OŖ	ON	2007/03/19 02:23
S26	103	detection and ((image or imaging) with chamber with transparent)	US-PGPUB; USPAT	OR	ON	2007/03/19 02:44
S27	97	S26 not S25	US-PGPUB; USPAT	OR	ON	2007/03/19 02:25
S28	33	S27 and (transparent with sides)	US-PGPUB; USPAT	OR	ON	2007/03/19 02:43
S29	1	("6664528").PN.	USPAT; USOCR	OR	OFF	2007/03/19 02:43
S30	154	detection and ((viewing) with chamber with transparent)	US-PGPUB; USPAT	OR	ON	2007/03/19 02:44
S31	13	detection with ((viewing) with chamber with transparent)	US-PGPUB; USPAT	OR	ON	2007/03/19 02:44
S32	3258	((noise or artefact) with image) and (assay or biological)	US-PGPUB; USPAT	OR	ON	2008/01/04 02:54
S33	271	((noise or artefact) with image with sample) and (assay or biological)	US-PGPUB; USPAT	OR	ON	2008/01/04 02:55